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✓	C5	Avery, M.D., Oswald T., and Rene Dubos, Ph.D., "The Protective Action of a Specific Enzyme Against Type III Pneumococcus Infection in Mice." The Journal of Experimental Medicine 54: 73-90 (1931).
✓	C6	Knecht, Ph.D., Judith C., et al., "Some Biological Properties of Pneumococcus Type 37 and the Chemistry of its Capsular Polysaccharide." 475-487 (1970).
✓	C7	Avery, Oswald T., et al., "Studies on the Chemical Nature of the Substance Inducing Transformation of Pneumococcal Types." from the Hospital of The Rockefeller Institute for Medical Research: 137-157 (1943).
✓	C8	MacLeod, Colin M. and Marjorie R. Krauss, "Relation of virulence of pneumococcal strains for mice to the quantity of capsular polysaccharide formed in vitro." From the Department of Microbiology, New York University College of Medicine and College of Denistry, New York: 1-9 (1950).

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CC	C13	Weiser, Jeffrey N., et al., "Phase Variation in Pneumococcal Opacity: Relationship between Colonial Morphology and Nasopharyngeal Colonization." <i>Infection and Immunity</i> 62(6): 2582-2589 (1994).
CC	C14	Gibson, Ronald L., et al., "Group B Streptococci Invade Endothelial Cells: Type III Capsular Polysaccharide Attenuates Invasion." <i>Infection and Immunity</i> 61(2): 478-485 (1993).
CC	C15	St. Geme III, Joseph W. and Stanley Falkow, "Loss of Capsule Expression by <i>Haemophilus influenzae</i> Type b Results in Enhanced Adherence to and Invasion of Human Cells." <i>Infection and Immunity</i> 59(4): 1325-1333 (1991).
CC	C16	Kim, Jean O., et al., "Relationship between Cell Surface Carbohydrates and Intrastrain Variation on Opsonophagocytosis of <i>Streptococcus pneumoniae</i> ." <i>Infection and Immunity</i> 67(5): 2327-2333 (1999).

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)		APPLICANT Jeffrey N. Weiser	
(Use several sheets if necessary)		FILING DATE May 7, 2001	GROUP: 1654 MAR 21 2002

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8. PATENT DOCUMENTS

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Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CC	C17	Tuomanen, M.D., Elaine I., et al., "Pathogenesis of Pneumococcal Infection." The New England Journal of Medicine 332(19): 1280-1284 (1995).
CC	C18	Saluja, Sunil K. and Jeffrey N. Weiser, "The genetic basis of colony opacity in <i>Streptococcus pneumoniae</i> : evidence for the effect of box elements on the frequency of phenotypic variation." Molecular Microbiology 16(2): 215-227 (1995).
CC	C19	Sellin, Mats, et al., "Phase-shift of polysaccharide capsule expression in group B streptococci, type III." Microbial Pathogenesis 18: 401-415 (1995).
CC	C20	Ring, Axel, et al., "Pneumococcal Trafficking across the Blood-Brain Barrier Molecular Analysis of a Novel Bidirectional Pathway." J. Clin. Invest. 102(2): 347-360 (1998).

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U.S. PATENT DOCUMENTS

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CC	C21	Iannelli, Francesco, et al., "The Type 2 Capsule Locus of <i>Streptococcus pneumoniae</i> ." Journal of Bacteriology 181(8): 2652-2654 (1999).
CC	C22	Levin, James C. and Michael R. Wessels, "Identification of <i>csrR/csrS</i> , a genetic locus that regulates hyaluronic acid capsule synthesis in group A <i>Streptococcus</i> ." Molecular Microbiology 30(1): 209-219 (1998).
CC	C23	Ilan, Ofir, et al., "Protein tyrosine kinases in bacterial pathogens are associated with virulence and production of exopolysaccharide." The EMBO Journal 18(12): 3241-3248 (1999).
CC	C24	Vincent, Carole, et al., "Cells of <i>Escherichia coli</i> Contain a Protein-Tyrosine Kinase, Wzc, and a Phosphotyrosine-Protein Phosphatase, Wzb." Journal of Bacteriology 181(11): 3472-3477 (1999).

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	C25	Throup, John P., et al., "A genomic analysis of two-component signal transduction in <i>Streptococcus pneumoniae</i> ." <i>Molecular Microbiology</i> 35(3): 566-576 (2000).
	C26	Rosenow, Carsten, et al., "Contribution of novel choline-binding proteins to adherence, colonization and immunogenicity of <i>Streptococcus pneumoniae</i> ." <i>Molecular Microbiology</i> 25(5): 819-829 (1997).
	C27	Raz, Raul, et al., "Pneumococcal Bacteremia in Hospitalized Israeli Adults: Epidemiology and Resistance to Penicillin." <i>Clinical Infectious Diseases</i> 24: 1164-8 (1997).
	C28	Kim, Jean O. and Jeffrey N. Weiser, "Association of Intrastrain Phase Variation in Quantity of Capsular Polysaccharide and Teichoic Acid with the Virulence of <i>Streptococcus pneumoniae</i> ." <i>The Journal of Infectious Diseases</i> 177: 368-77 (1998).

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CC	C29	Schrager, Harry M., et al., "Hyaluronic Acid Capsule and the Role of Streptococcal Entry into Keratinocytes in Invasive Skin Infection." J. Clin. Invest. 98(9): 1954-1958 (1996).
CC	C30	Wani, Javaid H., et al., "Identification, Cloning, and Sequencing of the Immunoglobulin A1 Protease Gene of <i>Streptococcus pneumoniae</i> ." Infection and Immunity: 3967-3974 (1996).
CC	C31	Stevenson, Gordon., et al., "Organization of the <i>Escherichia coli</i> K-12 Gene Cluster Responsible for Production of the Extracellular Polysaccharide Colanic Acid." Journal of Bacteriology: 4885-4893 (1996).
CC	C32	Hammerschmidt, Sven, et al., "Capsule phase variation in <i>Neisseria meningitidis</i> serogroup B by slipped-strand mispairing in the polysialyltransferase gene ( <i>siaD</i> ): correlation with bacterial invasion and the outbreak of meningococcal disease." Molecular Microbiology 20(6): 1211-1220 (1996).

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✓	C33	Cundell, Diana R., et al., " <i>Streptococcus pneumoniae</i> anchor to activated human cells by the receptor for platelet-activating factor." <i>Nature</i> 377: 435-438 (1995).
✓	C34	Austrian, Robert and Patricia Collins, "Importance of Carbon Dioxide in the Isolation of Pneumococci." <i>Journal of Bacteriology</i> 92(5): 1281-1284 (1966).
✓	C35	Tomasz, <i>Bacteriol. Proc.</i> 64: 29G87 (1964).

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